

# **Defense Reutilization & Marketing Service**

## **Environmental Program at DRMS**

**Presented at the  
Shelf-Life Symposium  
San Diego, CA  
21-23 Oct 2003**



# **OUTLINE**

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- DRMS Environmental Overview
  - Hazardous Waste Issues
  - Hazardous Material Issues
- Return to Manufacturer Program
- DRMS Shelf-life Policies
- Contact Information



# **DRMS**

# **ENVIRONMENTAL**

# **OVERVIEW**



# ENVIRONMENTAL BUSINESS UNIT

PROVIDE OR ARRANGE ENVIRONMENTAL SERVICES FOR DOD ACTIVITIES THAT ARE

- TIMELY
- MEET THE CUSTOMERS NEEDS
- COMPETITIVELY PRICED
- MINIMIZE RISK OF:
  - FINES
  - FUTURE LIABILITY
  - ADVERSE PUBLICITY

DOD PROVIDER OF CHOICE  
FOR ENVIRONMENTAL SERVICES

- COST
- QUALITY
- ACCOUNTABILITY

• WE DO OVER 80% OF ALL OFF-SITE HW DISPOSAL FOR DOD





# ENVIRONMENTAL

## STRATEGY

- TRANSFORM DLA'S ENVIRONMENTAL

PROCESSES TO BECOME CUSTOMER FOCUSED:

- “Get it out of my warehouse NOW!”
- “Get it off of my records NOW!”





# STRATEGIC INITIATIVES

- CSF Initiative
  - HM Process Redesign
  - Automation
    - Paperless Turn-in
    - Manifest Tracking
  - Environmental Management Systems (EMS)
  - Improve Relations with Regulatory Agencies
- (More on this later!)
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Streamline Processes / Exceed Customer Expectations



# DoD HW REDUCTION EFFORTS ARE WORKING!

- The hazardous pharmacy concept, direct vendor delivery, and just-in-time ordering have reduced HW generations
- In looking at the numbers over the last decade, HW generations have been reduced to just fractions of 1992 numbers.
  - The total volume of hazardous pounds decreased by about 62% from what it was.



# ***HW MANAGEMENT SERVICES***

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- DRMS future is to concentrate more on contracted management services at DoD installations
- Duties include proper sampling, identification, profiling, packaging, marking and labeling
- Increased industry expertise provided in the process

FY02 - 6,290 lines



FY03 - 8,011 lines



# MINIMIZING RISK

- **EVALUATION OF HM BUYERS SINCE 1990**
  - PRE AWARD - 1 IN 5 REJECTED
  - POST AWARD – FOLLOW UP ON STATEMENTS OF INTENT - LARGE BUYERS
  - ONLY 5 INCIDENTS SINCE 1990
    - LESS THAN \$200K IN LIABILITY
- **TSDF (SUBCONTRACTOR) SURVEILLANCE**
  - PRE-APPROVAL CHECKS
    - PERMIT
    - CLOSURE FUNDING
    - COMPLIANCE
  - POST-APPROVAL CHECKS
    - COMPLIANCE
    - MANIFEST IRREGULARITIES
    - ON-SITE AUDITS

**COST OF MISTAKES  
(SINCE 1981)**

**ENFORCEMENT FINES  
\$100,000**

**CERCLA CLEANUP COSTS (\$M)**

	<u>TOTAL</u>
HM SALES	\$270.3
HW CONTRACTOR	\$ 10.9
<b>TOTAL</b>	<b>\$281.2</b>



# ***HM ISSUES***

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- **TRADITIONAL DRMS PROCESSING OF HM IS NO LONGER EFFECTIVE**
  - **LESS GOOD STUFF!**
    - Receiving less HM in marketable quantities and/or in good condition
  - **LOWER DEMAND!**
    - Demand low due to more effective procurement practices (appropriate quantities) by the ICPs
    - When small quantities are wanted, customers can go to HM pharmacies now vs. us.
    - Customers less interested in “onesie/twosie” (sales)



# ***HM PROCESS REDESIGN INITIATIVE***

- **CRADLE TO GRAVE COMMODITY BASED SOLUTIONS**
  - Analyze HM statistics (one FSC at a time)
    - Locations
    - RTDS success rate
    - Condition
    - Quantities
    - Weights
    - Processing Time
  - Explore options
    - RTM Potential? (More on this later!)
    - Consignment?
    - Straight to disposal?
  - Plan in place for processing each commodity





# HM INITIATIVE STATUS

- **Redesign HM Disposition Process to Lower Costs, Reduce Risk, Increase RTD/S % and Promote Waste Reduction**

## HM Redesign Tasking

- Define Objectives and Form Team
- Brainstorm at Environmental Workshop
- Research Low Performing Commodities (Ongoing)
- Alternatives Evaluated
- Plan Approved by Command
- Implementation Complete

## Date Complete

Jun 02  
Aug 02  
Sep 03  
Apr 04  
Sep 04  
Dec 04





# **DRMS**

# **RETURN TO MANUFACTURE**

# **(RTM) PROGRAM**



# RTM (RETURN TO MANUFACTURER) PROGRAM

- After RTDS cycle, determine if any manufacturers, recyclers, or re-users of the product want it before putting it on disposal contract
- Reduction of waste generation
- Exploring possibility of getting agreements from manufacturers at time of purchase to take it back at end of cycle (written in the contract)

**5 RTM  
ACTIONS  
FY 03**

- » EWG Scrap - 138K lbs (Campbell)
- » Toner cartridges - 10K lbs (Richmond)
- » Polyurethane foam - 22K lbs (Crane)
- » Misc paint/sealant - 35K lbs (Crane)
- » Expanded polystyrene - 1M lbs (Blue Grass)





# **DRMS SHELF-LIFE TURN-IN POLICIES**



# DEFENSE LOGISTICS AGENCY REQUIREMENTS PERTAINING TO SHELF- LIFE

- IDENTIFY PROPERTY AS SHELF-LIFE ON DTID (DISPOSAL TURN-IN DOCUMENT)
- INDICATE WHETHER THE PROPERTY IS:
  - TYPE I (*definite non-extendable date*)
  - TYPE II (*date extendable after completion of inspections, test or restorative action*)
- FOR EXTENDABLE ITEMS, INDICATE WHETHER SHELF-LIFE IS THE ORIGINAL OR EXTENDED DATE
- IF TYPE II - INDICATE EXTENSION DATE





# GENERATOR REQUIREMENTS PERTAINING TO SHELF- LIFE

- INDICATE PROPER CODES FOR SHELF-LIFE PROPERTY
  - 3 SUPPLY CONDITION CODES APPLICABLE:
    - A - Shelf-life of 6 months or more
    - B - Shelf-life of 3 - 6 months
    - C - Shelf-life of less than 3 months
  - SHELF-LIFE CODES:
    - 1 digit alpha or numeric code indicating specific number of months shelf-life left
    - Code for every 3-month increment up to 30 months, than one for 36, 48, and 60 months





# ***CONTACT INFO***

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- **Web site:** [www.drms.dla.mil](http://www.drms.dla.mil)